

Application Serial No.: 10/765,862
Amendment dated January 29, 2008
Reply to Office action of October 31, 2007

Amendments to the Claims:

The following listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(currently amended)** A solid electrolyte including a complex compound which is composed of polyvinyl alcohol, water, and at least one inorganic compound selected from silicic acid compound, tungstic acid compound, molybdic acid compound, stannic acid compound, and zirconic acid compound, characterized by a part or all hydroxyl groups of the polyvinyl alcohol domain are acetalized by a reaction of aldehyde with said solid electrolyte including complex compound, and are ~~replaced by groups transformed into acetal having less water absorption than that of an hydroxyl group.~~
2. (cancelled)
3. (cancelled)
4. (cancelled)
5. (previously presented) A solid electrolyte as claimed in Claim 3, wherein the reaction of the aldehyde and the solid electrolyte is carried out under a condition of the aldehyde and acid.

6. (previously presented) A solid electrolyte as claimed in Claim 3, wherein the aldehyde is at least one selected from n-butyric aldehyde, isobutyric aldehyde, and benzoic aldehyde.

7. (previously presented) A solid electrolyte as claimed in Claim 1, wherein the complex compound included in the solid electrolyte has at least one selected from phosphorus, boron, aluminum, titanium, calcium, strontium, and barium compound.

8. (previously presented) A solid electrolyte as claimed in Claim 1, wherein the complex compound included in the solid electrolyte is produced by neutralizing at least one alkali metal salt selected from salicylic acid, tungstic acid, molybdic acid, and stannic acid, by acid in the solution with polyvinyl alcohol coexisting or by neutralizing zirconium oxychloride by alkali in the solution with polyvinyl alcohol coexisting, and by removing water as a solvent.

9. (original) A solid electrolyte as claimed in Claim 8, wherein:

a raw solution before neutralization includes at least one alkali metal salt selected from the boric acid and the phosphoric acid or at least one selected from the aluminum salt, the titanium salt, the calcium salt, the strontium salt, the

barium salt, and the boric acid; and the complex compound included in the solid electrolyte including at least one selected from phosphorus, boron, aluminum, titanium, calcium, strontium, and barium compound.

10. (previously presented) A solid electrolyte as claimed in Claim 8, wherein the solid electrolyte including the complex compound is subjected to a heating treatment at a temperature which is not less than 100°C.

11. (previously presented) A solid electrolyte as claimed in Claim 1, wherein the solid electrolyte including the complex compound is subjected to an immersing treatment under an acidic solution.

12. (previously presented) A solid electrolyte as claimed in Claim 1, wherein the solid electrolyte including the complex compound is subjected to an immersing treatment under an alkali solution.

13. (cancelled)

14. (cancelled)

15. (cancelled)